

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) An electromagnetic driving unit for a loudspeaker assembly, ~~which driving unit comprises~~ comprising:
 - a magnet part, and
 - a coil part ~~which is capable of magnetically cooperating with~~ that is configured to be suspended adjacent the magnet part, ~~the coil part being and~~ translatable along a translation axis with respect to the magnet part,
 - the magnet part ~~comprising~~ including:
 - two permanent magnets, and
 - an intermediate magnetic pole element ~~which that~~ is sandwiched between the permanent magnets when viewed along the translation axis of the coil part, ~~the intermediate magnetic pole element having and includes~~ a pole face ~~which that~~ is magnetically directed towards an inner face of the coil part, ~~wherein the magnet part further comprises~~ and
 - two external magnetic pole elements,
 - wherein:
 - the permanent magnets and the intermediate magnetic pole element being are sandwiched between the external magnetic pole elements, ~~which have and~~
 - the external magnetic pole elements include pole faces which that are magnetically directed towards an outer face of the coil part.
2. (Currently amended) ~~Driving unit as claimed in Claim~~ The driving unit of claim 1, wherein the coil part is situated between the two external magnetic pole elements.

3. (Currently amended) ~~Driving unit as claimed in Claim~~ The driving unit of claim 1, wherein the coil part ~~comprises~~ includes a cylindrical coil having a coil axis ~~which that~~ extends parallel to the translation axis of the coil part ~~or which coincides with the translation axis of the coil part~~.

4. (Currently amended) ~~Driving unit as claimed in Claim~~ The driving unit of claim 1, wherein the two permanent magnets of the magnet part are magnetized in directions parallel to the translation axis of the coil part, the magnetization direction of the one magnet being opposed to the magnetization of the other magnet.

5. (Currently amended) ~~Driving unit as claimed in Claim~~ The driving unit of claim 1, wherein the pole elements are made of a ferromagnetic material.

6. (Currently amended) ~~Driving unit as claimed in Claim~~ The driving unit of claim 1, wherein the pole faces of the external magnetic pole elements are formed by edge portions inclining towards the coil part.

7. (Currently amended) ~~Driving unit as claimed in Claim~~ The driving unit of claim 1, wherein the pole face of the intermediate magnetic pole element has a radial dimension ~~which that~~ increases from the permanent magnets towards a central portion of the pole face, viewed along the translation axis of the coil part.

8. (Currently amended) ~~Driving unit as claimed in Claim~~ The driving unit of claim 1, wherein the pole face of the intermediate magnetic pole element is a substantially convex surface.

9. (Currently amended) ~~Loudspeaker assembly provided with A loudspeaker assembly comprising:~~

_____ a frame,

_____ a diaphragm, and ~~the electromagnetic driving unit as claimed in claim 4~~

_____ an electromagnetic driving unit that includes:

a magnet part, and

_____ a coil part that is that is configured to be suspended adjacent the magnet part and translatable along a translation axis with respect to the magnet part,

_____ the magnet part including:

_____ two permanent magnets,

_____ an intermediate magnetic pole element that is sandwiched between the permanent magnets when viewed along the translation axis of the coil part, and includes a pole face that is magnetically directed towards an inner face of the coil part, and

_____ two external magnetic pole elements,

_____ wherein:

_____ the permanent magnets and the intermediate magnetic pole element are sandwiched between the external magnetic pole elements,

_____ the external magnetic pole elements include pole faces that are magnetically directed towards an outer face of the coil part, and wherein

_____ the diaphragm is attached to the coil part of the driving unit and is flexibly connected to the frame.

10. (Currently amended) ~~Loudspeaker assembly as claimed in Claim~~ The loudspeaker assembly of claim 9, wherein the diaphragm is fixed to the coil part in an area extending between the two external magnetic pole elements.

11. (Currently amended) ~~Loudspeaker assembly as claimed in Claim~~ The loudspeaker assembly of claim 9, wherein the diaphragm extends from the coil part in a substantially radial direction with respect to the translation axis of the coil part.
12. (Currently amended) ~~Loudspeaker unit comprising The loudspeaker assembly of claim 9, including an enclosure with a loudspeaker assembly as claimed in Claim 9.~~
13. (New) The loudspeaker assembly of claim 9, including
a suspension device that is configured to support the diaphragm at an area between the coil part and an outer rim of the diaphragm.
14. (New) The loudspeaker assembly of claim 13, wherein
the suspension device includes one or more blade springs.
15. (New) The loudspeaker assembly of claim 9, including
a flexible connection between the outer rim of the diaphragm and the frame,
wherein
the suspension device provides a cantilevered support relative to the flexible connection to suspend the coil adjacent the magnet part.
16. (New) The driving unit of claim 1, wherein the coil part includes a cylindrical coil having a coil axis that coincides with the translation axis of the coil part.

Amendments to the Drawing Figures:

The attached drawing sheets include proposed changes to FIGs. 3 and 5 and replace the original sheet including FIGs. 3, 4, and 5.

Attachment: Replacement Sheets